

State of Louisiana

Specialized Inspection Form - Gas Transmission Pipeline

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|-----------------------|--|--------------------------|--|
| Owner: | | | |
| Operated By: | | | |
| Unit / System: | | | |
| Headquarters Address: | | Operator / Unit Address: | |
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| | | | |
| | | | |
| Company Official: | | Contact Person: | |
| Title: | | Phone Number: | |
| Phone Number: | | Emergency Number: | |

| Person(s) Interviewed | Title | Phone Number | E-mail Address |
|-----------------------|-------|--------------|----------------|
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| Evaluator: | | Date: | |

| Pipeline System | Miles | Pipe Size | Specification | Wall | MAOP | SMYS |
|-----------------|-------|-----------|---------------|------|------|------|
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|-------------------------------|--|----------------------|--|
| Total Miles of Pipe | | Miles of Coated Pipe | |
| Miles of Coated With C. P. | | Miles of Bare Pipe | |
| Miles of Bare With C. P. | | Number of Rectifiers | |
| Number of Compressor Stations | | Product Transported | |

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| Remarks: | |
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| Subpart I – Corrosion Control | | | | | |
|---|--|----------|----------|------------|------------|
| S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked | | S | U | N/A | N/C |
| 192.455 | (a)(1) Installed after July 31, 1971, Buried or submerged pipeline must have external protective coating | | | | |
| | (a)(2) Installed after July 31, 1971, Cathodic protection must be placed in operation within one year | | | | |
| | (b) IF NOT: Has the operator demonstrated that a corrosive environment does not exist? (bare pipe) | | | | |
| | Within 6 months after installation has the operator conducted tests to evaluate the potential profile? | | | | |
| 192.457 | (a) Each buried or submerged pipeline that has effective external coating must be cathodically protected | | | | |
| | (b)(1) Is cathodic protection provided in areas of active corrosion on bare or ineffectively coated lines? | | | | |
| 192.459 | When buried pipe is exposed is it examined for evidence of external corrosion or coating deterioration? | | | | |
| | If external corrosion is found does operator investigate further? (circumferentially and longitudinally) | | | | |
| 192.461 | (a) Does external protective coating applied for corrosion control meet the requirements of this Part? | | | | |
| 192.463 | (a) Does the system provide a level of cathodic protection that complies with Appendix D criteria? | | | | |
| 192.465 | (a) Has each pipeline, under cathodic protection, been tested (pipe-to-soil monitoring)? | | | | |
| | <u>RECORDS</u> – At least once each calendar year, but with intervals not exceeding 15 months | | | | |
| | (b) Has each cathodic protection rectifier been inspected? | | | | |
| | <u>RECORDS</u> - Six (6) times each calendar year, but with intervals not exceeding 2½ months. | | | | |
| | (c) Is each critical reverse current switch, diode and interference bond checked? | | | | |
| | <u>RECORDS</u> - Six (6) times each calendar year, but with intervals not exceeding 2½ months. | | | | |
| | Are non-critical interference bonds checked? | | | | |
| | <u>RECORDS</u> – At least once each calendar year, but with intervals not exceeding 15 months | | | | |
| | (d) Is prompt remedial action taken to correct any deficiencies indicated by the monitoring? (90 days) | | | | |
| | (e) Has operator conducted an electrical survey to reevaluate unprotected pipelines (bare pipe) | | | | |
| | <u>RECORDS</u> – Not less than every 3 years at intervals not exceeding 39 months | | | | |
| 192.467 | (a) Are buried or submerged pipelines electrically isolated from other underground metallic structures? | | | | |
| | (c) If isolation of underground casing is not achieved is appropriate action taken when shorts are found? | | | | |
| | (d) Has each metallic casing been tested to ensure isolation is adequate? | | | | |
| | <u>RECORDS</u> – At least once each calendar year, but with intervals not exceeding 15 months | | | | |
| | Procedure for investigating conditions that indicate a short may be present (< 100 mv difference) | | | | |
| | Monitoring of shorted casings with leak detection equipment if short is not cleared or interstice filled | | | | |
| | <u>RECORDS</u> – Two (2) times each calendar year, but with intervals not exceeding 7½ months. | | | | |
| 192.469 | Does each pipeline have sufficient test stations to determine the adequacy of its cathodic protection? | | | | |
| 192.471 | (a) Is each test lead wire connected so as to remain mechanically secure and electrically conductive? | | | | |
| 192.473 | (a) Does the operator monitor for stray currents and take steps to minimize any adverse effects? | | | | |
| 192.475 | (a) Are corrosive effects of the product investigated and have steps been taken to minimize corrosion? | | | | |
| | (b) Whenever pipe is removed from pipeline, is the internal surface inspected for evidence of corrosion | | | | |
| 192.477 | Are internal corrosion control coupons or other suitable means of monitoring corrosion checked? | | | | |
| | <u>RECORDS</u> – Two (2) times each calendar year, but with interval not exceeding 7½ months | | | | |
| 192.481 | Does the operator inspect pipelines exposed to the atmosphere for evidence of atmospheric corrosion? | | | | |
| | <u>RECORDS</u> – Onshore - Once every 3 calendar years, but with intervals not exceeding 39 months | | | | |
| | <u>RECORDS</u> – Offshore - Once each calendar year, but with intervals not exceeding 15 months | | | | |

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| Subpart M - Maintenance – Patrols and Surveys | | | | | | | | |
|--|--|---------------|--------------------------------|--|---|-----|-----|--|
| S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked | | | | S | U | N/A | N/C | |
| 192.703 | (b) Is each segment of pipeline that becomes unsafe replaced, repaired, or removed from service? | | | | | | | |
| | (c) Are hazardous leaks repaired promptly? | | | | | | | |
| 192.705 | (a) Does the operator conduct patrols to observe surface conditions on and adjacent to the right-of-way? | | | | | | | |
| | Does the operator follow-up on problems identified? | | | | | | | |
| | (b) Does the operator conduct patrols at the frequencies prescribed by this regulation? | | | | | | | |
| | <u>RECORDS</u> | Class 1 and 2 | Highway and Railroad Crossings | 2 times each year, not to exceed 7½ months | | | | |
| | <u>RECORDS</u> | Class 3 | Highway and Railroad Crossings | 4 times each year, not to exceed 4½ months | | | | |
| | <u>RECORDS</u> | Class 4 | Highway and Railroad Crossings | 4 times each year, not to exceed 4½ months | | | | |
| | <u>RECORDS</u> | Class 1 and 2 | All other places | once each year, not to exceed 15 months | | | | |
| | <u>RECORDS</u> | Class 3 | All other places | 2 times each year, not to exceed 7½ months | | | | |
| | <u>RECORDS</u> | Class 4 | All other places | 4 times each year, not to exceed 4½ months | | | | |
| 192.706 | Are transmission line leakage surveys conducted at intervals prescribed by this regulation? | | | | | | | |
| | <u>RECORDS</u> - At least once each calendar year, but with intervals not exceeding 15 months | | | | | | | |
| | <u>RECORDS</u> - Class 1 and 2 locations Survey Date: _____ | | | | | | | |
| | Are lines transporting gas without odor surveyed at intervals listed below using leak detector equipment | | | | | | | |
| | <u>RECORDS</u> - Class 3 locations – twice (2) each calendar year not exceeding 7½ months | | | | | | | |
| | <u>RECORDS</u> - Class 3 locations Survey Dates: _____ , _____ | | | | | | | |
| | <u>RECORDS</u> - Class 4 locations - four (4) times each calendar year not exceeding 4½ months | | | | | | | |

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| Remarks: | |
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| Subpart M - Maintenance – Valves | | | | | | | | |
|--|--|--|--|---|---|-----|-----|--|
| S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked | | | | S | U | N/A | N/C | |
| 192.745 | Valve maintenance Transmission lines - Does the operator have procedures? | | | | | | | |
| | (a) Does the operator inspect and partially operate valves that might be required during any emergency | | | | | | | |
| | <u>RECORDS</u> - At least once each calendar year, but with intervals not exceeding 15 months | | | | | | | |
| | (b) Take prompt remedial action to correct any valve found inoperable or designate alternative valve? | | | | | | | |
| 192.749 | Does the operator inspect vaults greater than 200 cubic feet? | | | | | | | |
| | <u>RECORDS</u> - At least once each calendar year, but with intervals not exceeding 15 months | | | | | | | |

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| Remarks: | |
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| Subpart M - Maintenance – Pressure Limiting Devices | | | | | |
|---|---|---|---|-----|-----|
| S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked | | S | U | N/A | N/C |
| 192.739 | (a) Does the operator have procedures for the inspection and testing of relief and regulating devices (a) Does the operator perform inspections and tests to determine the following: (a)(1) Pressure limiting devices are in good mechanical condition (a)(2) Adequate from the standpoint of capacity and reliability of operation for service which employed (a)(3) Set to control or relieve at the correct pressures consistent with the pressure limits of 192.201(a) (a)(4) Properly installed and protected from conditions that might prevent proper operation <u>RECORDS</u> - At least once each calendar year, but with intervals not exceeding 15 months | | | | |
| 192.743 | Capacity of relief devices - does the operator perform inspections and tests to determine the following: (a) Device has sufficient capacity to protect the facility to which it is connected (b) Calculated capacity must be compared with relieving capacity of device under conditions it operates (c) If relief device is of insufficient capacity, new or additional devices must be installed <u>RECORDS</u> - At least once each calendar year, but with intervals not exceeding 15 months | | | | |

| Pressure Limiting Devices | | | | |
|----------------------------------|------|--------|-------------------|-------------------|
| Location / System | MAOP | Device | Set Point psig | Date Inspected |
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| Subpart M - Maintenance – Line Markers | | | | | |
|---|--|---|---|-----|-----|
| S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked | | S | U | N/A | N/C |
| 192.707 | (a) Does the operator install signs and markers wherever necessary to reduce the possibility of damage? (a)(1) At each crossing of a public road and railroad (c) Are markers placed along each section of pipeline that is aboveground and accessible to the public? (d) Do the line markers have the correct characteristics and information? | | | | |

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| Remarks: | |
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| Remarks: | |
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